



PSEO
COALITION

Using PSEO to Explore Midwestern Student Migration and Workforce Outcomes

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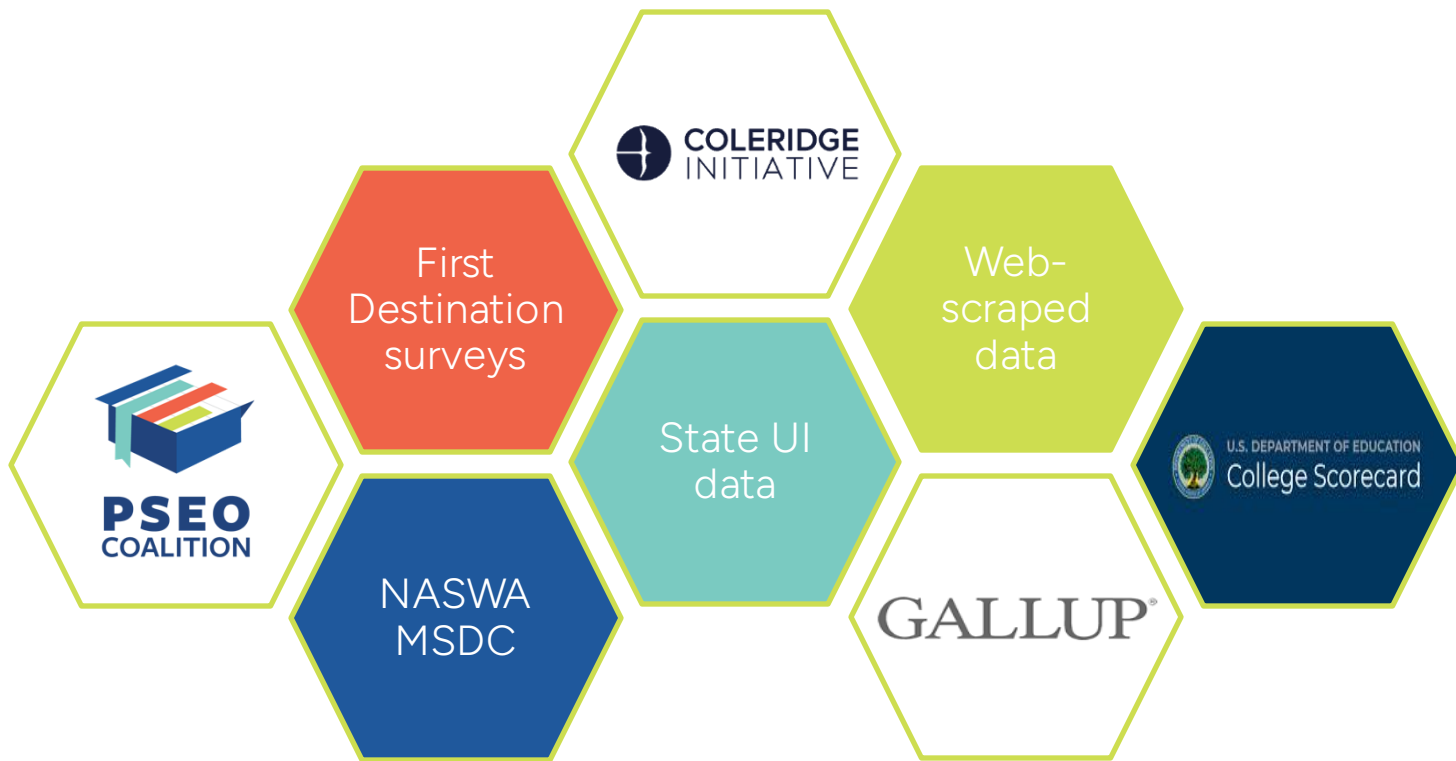
Presentation Outline

- Education-to-Employment Outcomes Data
- Origins of Postsecondary Employment Outcomes (PSEO)
- PSEO data
- What we can learn from PSEO
- The PSEO Coalition
- PSEO Resources



Education-to-Employment Outcomes Data

Education-to-Employment Outcomes Data Sources



Collaboration within and across states is critical.



Origins of the PSEO

Midwestern Entities in PSEO

Illinois

- Illinois Board of Higher Education
- Illinois Community College Board

Indiana

- Indiana Commission for Higher Education

Iowa

- Iowa Board of Regents
- Iowa Department of Education

Kansas

- Kansas Independent College Association

Michigan

- University of Michigan-Ann Arbor

Minnesota

- Minnesota Office of Higher Education

Missouri

- Missouri Department of Higher Education and Workforce Development

Ohio

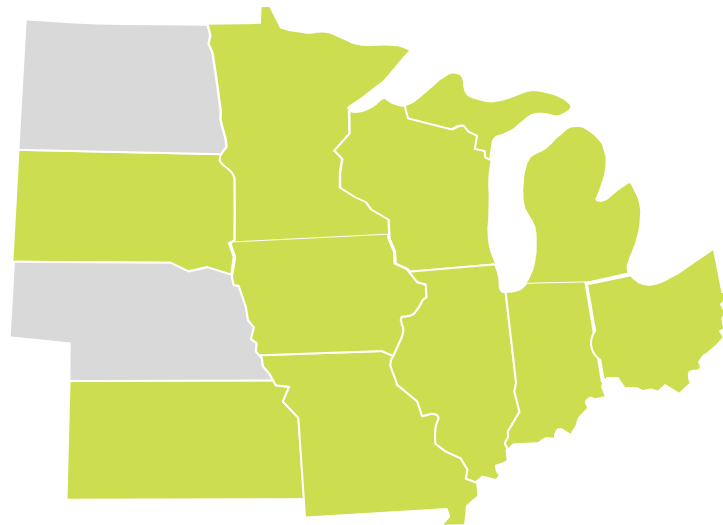
- Ohio Department of Higher Education

South Dakota

- South Dakota Board of Technical Education
- South Dakota Board of Regents

Wisconsin

- University of Wisconsin System



PSEO Data

PSEO Data Include

- **Earnings:** 25th, 50th, and 75th percentiles of annual earnings for college and university graduates
- **Employment Flows:** employment within industry sector and Census division
- Statistics available by
 - Institution
 - Degree level
 - Field of degree
 - Graduation cohort
 - All - one, five, and 10 years after completion



How the U.S. Census Creates PSEO Data

- Census enters into legal agreements with state departments of higher education (or similar entities) and receives records of graduates from all covered institutions.
 - Data files are shared by partner entities once per year
 - Files include standard data collected as part of IPEDS (enrollment, degree, and demographics)
- Using a masked version of the social security number (SSN), Census matches these data with the unemployment insurance (UI) wage records, which Census obtains from state employment security agencies.
- These longitudinal job histories allow Census to measure earnings for graduates over a long time horizon.

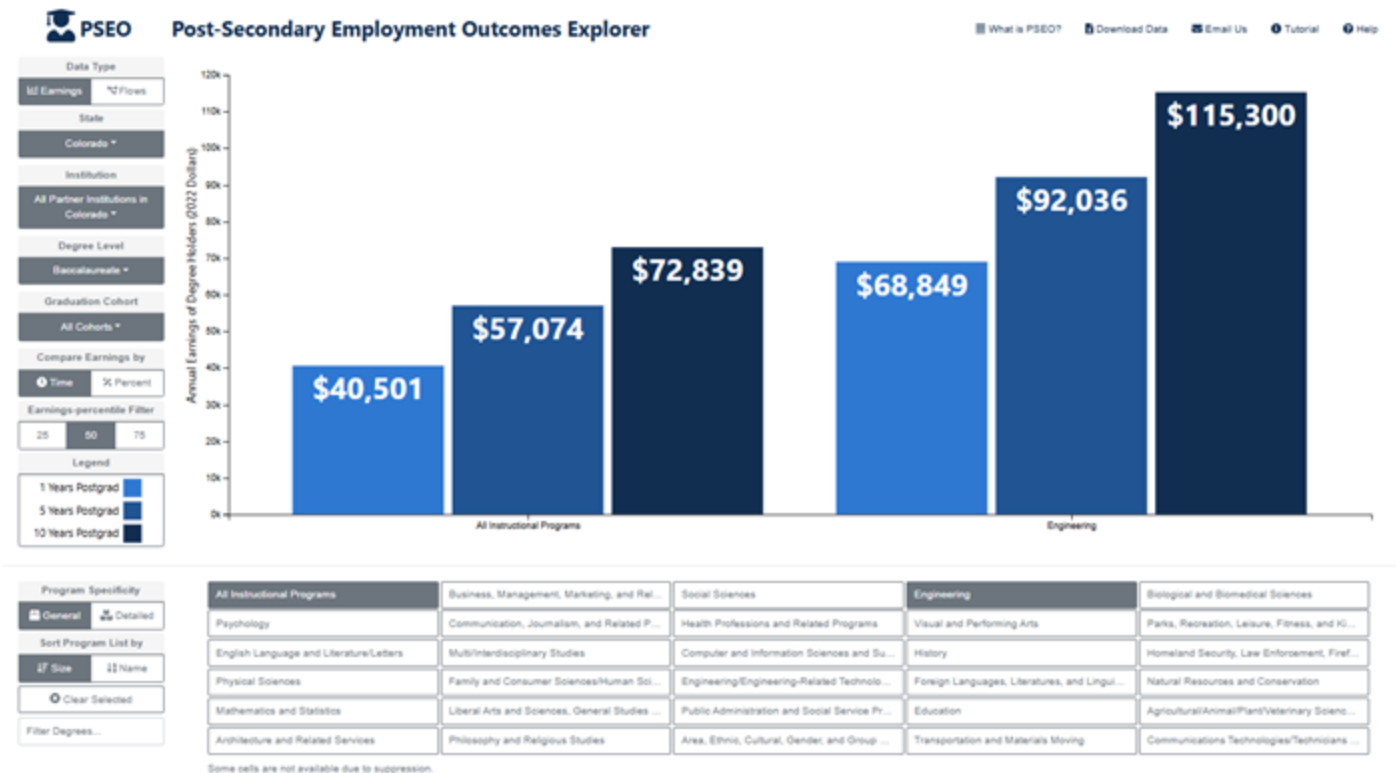


Jobs Data Accessible to the U.S. Census

- Census maintains a national database of jobs data, which includes information about employers (establishments, industry, location) and employees (demographics).
- This database enables Census to measure earnings (from quarterly wages) and employer characteristics (industry sector and employment location).
- Longer term, there is a broad effort at Census to create an integrated jobs frame using unemployment insurance (UI), W2, and Schedule SE (self-employment) records.

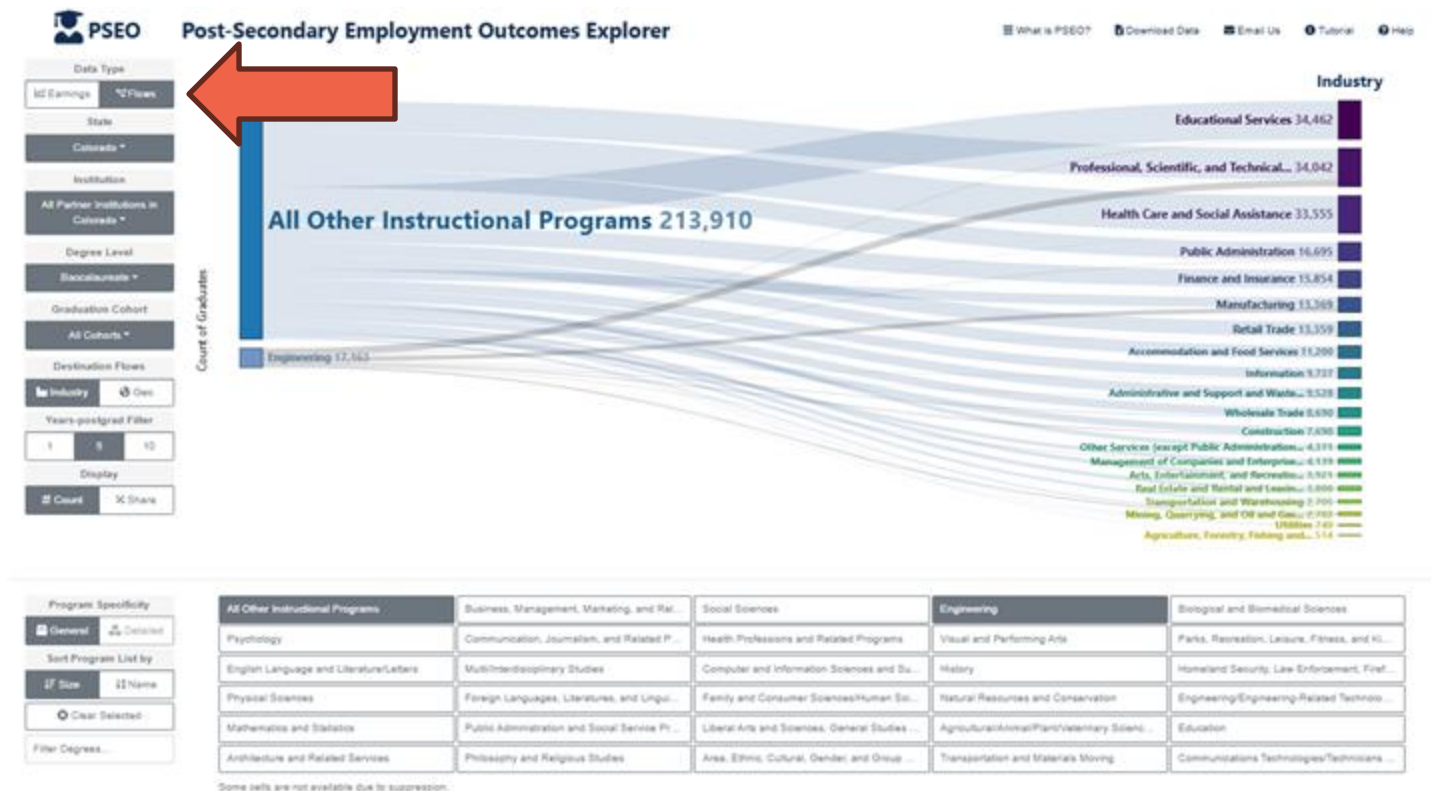


Post-Secondary Employment Outcomes (PSEO) Explorer



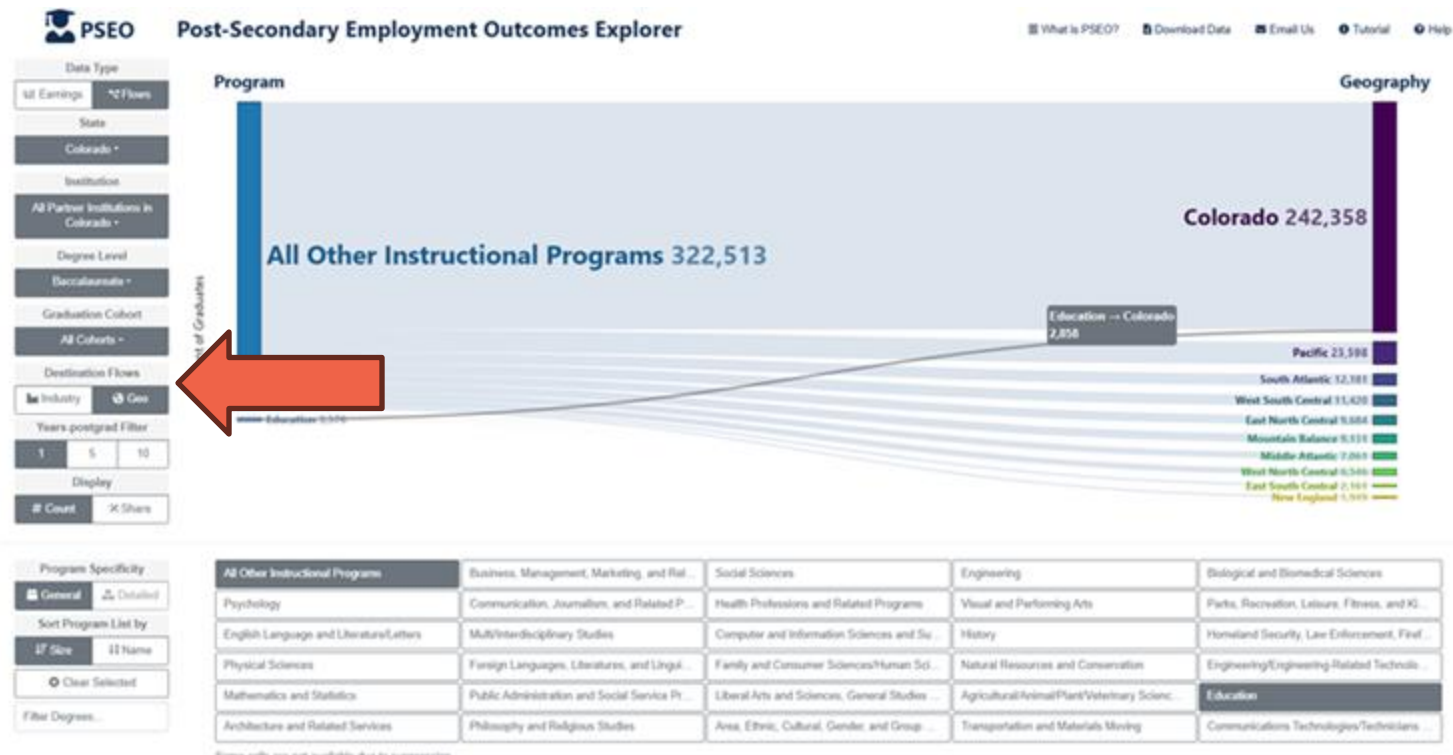
Source: https://lehd.ces.census.gov/data/pseo_explorer.html

Post-Secondary Employment Outcomes (PSEO) Explorer



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Forthcoming Plans for PSEO

PSEO data are now available in the Federal Statistical Research Data Centers: www.census.gov/about/adrm/fsrdc.html

In PSEO 2.0, Census is developing three major updates to the data they release:

- Enhanced wage records (using new jobs frame, which includes W2 and 1099 records)
- Disaggregated earnings outcomes by sex and race/ethnicity
- Release of state-by-industry flows, which would be particularly helpful in workforce analysis and planning



What We Can Learn from PSEO

Examples of How Midwestern States are Using PSEO

- **Indiana Commission for Higher Education** presents PSEO data to high school counselors for use in career advising to students
- **Iowa Board of Regents** presents [dashboards](#) on wages and outcomes, with a link mailed to all new students every year
- **Iowa Department of Education** enhanced their community college program outcomes [dashboards](#) to incorporate benchmarking
- **Ohio Department of Higher Education** developed public graduate employment outcomes [dashboards](#) and will use PSEO data in their funding formula

Additionally, institutions are using the data for program review, in outcomes dashboards, in career advising, and to highlight the ROI of postsecondary degrees and certificates.



Sample Questions PSEO Data Can Answer

What are the employment outcomes of a particular program?

Do graduates of a particular program generally remain in the state in which they completed their credential?

What are the industries that employ graduates of a particular program?

What earnings have been reported for graduates of a particular program?

Do different institutions within a state produce different outcomes?



The PSEO Coalition

About the Coalition

The PSEO Coalition is a network of representatives from the institutions, college and university systems, and state agencies that partner with the U.S. Census to provide data for the PSEO project. Coalition members engage virtually and in-person to network and share ideas about methods to measure and share the outcomes of postsecondary education with decision makers of all types.



PSEO
COALITION

35+

Participating
States

1000+

Institutions
Represented



PSEO Coalition Vision and Mission

VISION

The PSEO Coalition supports the growth, sustainability, and use of data to demonstrate how higher education can positively impact a person's life.

MISSION

The PSEO Coalition empowers informed decisions through comprehensive, collaborative, and sustainable integration of nationwide postsecondary graduate outcomes data, driving strategic enhancements across educational and employment landscapes.

PSEO Resources

PSEO Resources



PSEO Coalition

pseocoalition.org



Resource Library

pseocoalition.org/resource-library/



PSEO Explorer

lehd.ces.census.gov/applications/pseo



PSEO Datasets

lehd.ces.census.gov/data/pseo_experimental.html



Questions about PSEO?

Email Contacts

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